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## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S E C R E T

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COUNTRY Poland

REPORT

SUBJECT Lower Silesian Electric Machine  
Products Plant, M-5, in Wroclaw

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report, with sketch, containing information on the Lower Silesian Electric  
Machine Products Plant, M-5, in Wroclaw (Breslau)

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**DZWME M-5 ELECTRICAL MACHINE PLANT AT WROCLAW**  
**(September 1957)**

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**Meaning of Plant Designation**

Concerning subject plant's designation (M-5)

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all plants in Poland which bear the designation "M" are concerned with the production of electric machinery and motors.

**General Remarks**

Subject plant occupies part of the buildings which used to be an integral part of the "PAFAYAG" railroad car plant.

It is a plant of considerable importance, for it belongs to plant category No. 1; its workers receive higher wages than those of plants in lower categories.

**Name of Plant**

DZWME (Dolnoslaskie Zaklady Wytworcze Maszyn Elektrycznych, Lower Silesian Electric Machine Products Plant) M-5, named in honor of "F. Dzierzynskiego," probably a popular hero.

**Location**

At 12 Ulica Pstrozskiego, on which runs street car line No. 13.

**Description**

(The numerals below correspond to those appearing in the attached sketch.)

1. Wire fence extending about 700 meters on the east-west side and about 300 meters on the north-south side.

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2. Railroad sidings. [redacted]

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3. Four-story Building, about 50 x 20 meters in size, which houses the management and offices.

a. Department A: building about 50 x 20 meters in size, with terraced roof, used as lathe, milling cutter, drill, and winding machine department.

4. Building identical to (a) above; it houses the boiler department which supplies hot water to the machines of the plant and to the heating plant; there is a coal storage area. Adjacent to the building there is a brick smokestack, about 20 meters high.

b. Department B [redacted] building identical to (a) above and housing the following:

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- 25 -megawatt turbogenerator assembly section.

- Transformer room for the motive power supplied to the plant.

Assembly section for electric welding machines mounted on metal frames with four wheels (same type as those used for welding rails). This section operates on two daily shifts of 400 men each. Part of the section is used as a temporary storage facility for finished machinery.

c. Department C: building identical to (a) above. It produces turbogenerators and electric welding machines. There is also an apprenticeship section, with about 100 young apprentices.

d. Department D: building slightly smaller than (a) above. It is also called SOVI (Samodzienny Odzial.....?, Autonomous..... Department?) It is not under the jurisdiction of the M-5 plant, but part of its production goes to the M-5. It produces fans for motor vehicles and for general use; clutches and transmission boxes for motor vehicles. It also repairs transmission boxes of motor vehicles.

e. Department E: building identical to (a) above. It produces electric windings for turbogenerators, electric welding machines and

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[redacted]  
machinery in general. The majority of the workers in this department consists of women.

f. Building under construction, to house so-called Department

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### Production

Subject plant works on orders. Known production between January and September 1957 consisted of the following items.

1. 25-megawatt turbogenerators, whose production began in 1955 at the rate of a maximum of 3 units per year. From January to May 1957, the plant built a turbogenerator for electric power plant [redacted]

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[redacted] Another 25-megawatt was in production subsequently [redacted]  
These were units weighing a few tons, whose chassis were supplied by the "PAFAVAG" enterprise.

2. Steel electric welding machines mounted on steel (undercarriages with wheels (similar to those used for welding street car rails). They were being produced in unknown quantities for both export and domestic consumption. The undercarriages were supplied by the "PAFAVAG" enterprise.

3. Miscellaneous electric motors, generally for small industry. Subject plant produced the electric motors for the locomotives operating on the Warsaw-Lodz railroad line, which was electrified rather recently.

### Motive Power

The plant receives 10,000-volt electric power from the Wroclaw distribution networks, which the plant itself transforms to 380-220 volts and 24 volts (for auxiliary lighting). There is no power shortage, since the plant has priority over domestic consumers in Wroclaw.

### Production Handicaps

Production used to be considerably handicapped, owing particularly to small-scale thefts on the part of the workers. This situation improved a great deal in 1957.

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Plant Director

Engineer Janos.

Workers

About 4,000, most of whom work in two shifts daily. Those assigned to surveillance, equipment maintenance, and heating work in three shifts.

Pay

-Department head: 1,800 zlotys per month.

-Electrical engineering mechanic: 900 zlotys per month.

-Women: 800 zlotys per month.

These rates are rather high because the plant is a category No. 1 plant.

Surveillance

The plant is guarded by armed guards who patrol the area at night.

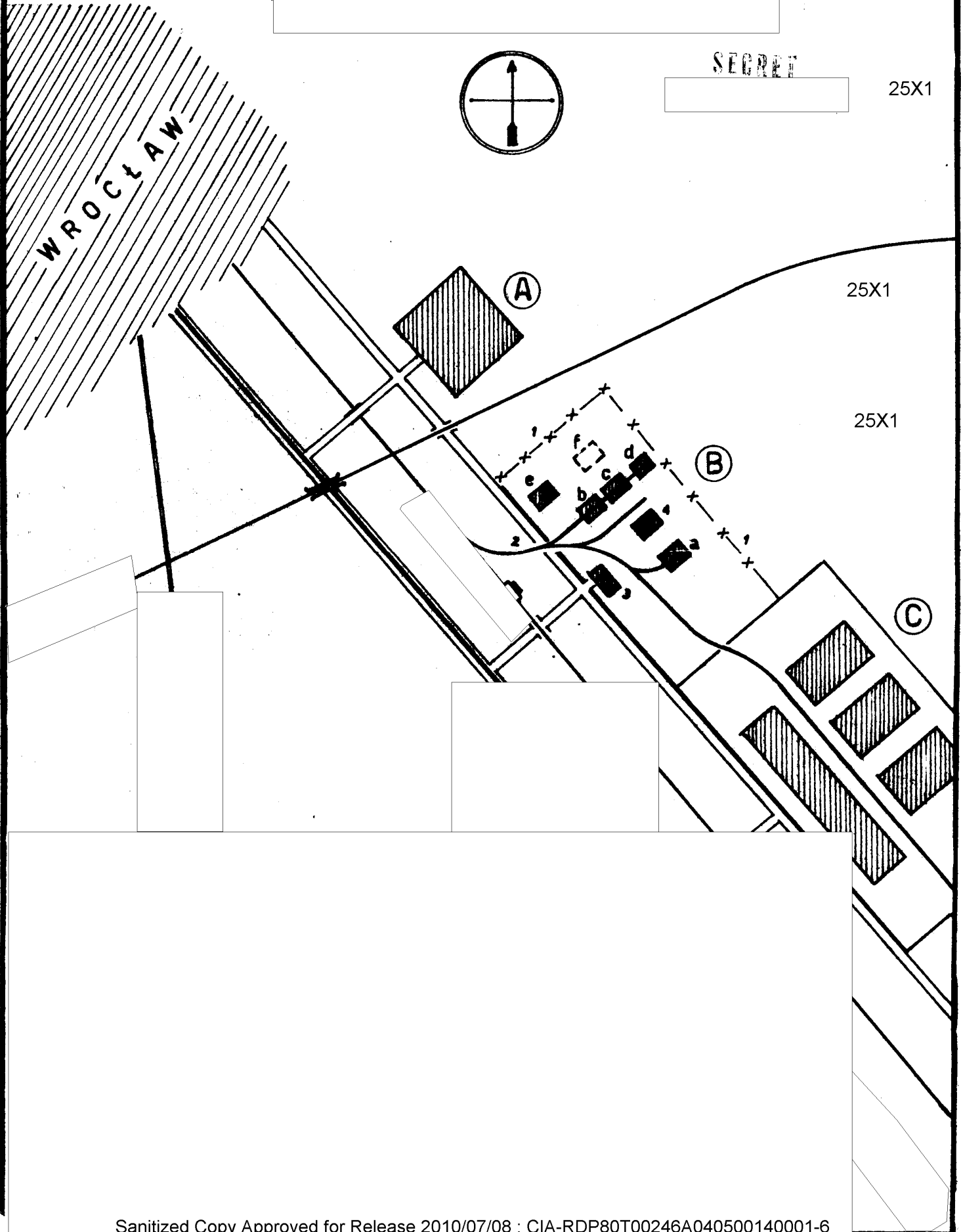
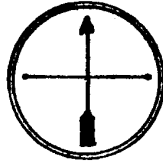
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